

AMENDMENT(S) TO THE CLAIMS

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3 1. (currently amended) A method for processing data records of multiple
4 formats, the method comprising:

5 providing by a parsing engine a uniform interface for multiple plug-in
6 modules, wherein each plug-in module is adapted to parsing at least one of the
7 multiple formats and to converting data contained in the data records from a non-
8 standard format into a standard format;

9 parsing, by the multiple plug-in modules, the data records into results in
10 accordance with at least two of the multiple formats;

11 converting, by the multiple plug-in modules, the data records from a non-
12 standard format into a standard format; and,

13 receiving at the parsing engine the results of parsing and converting
14 operations from the multiple plug-in modules through the uniform interface.

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16 2. (original) A computer-readable medium having stored thereon
17 computer-executable instructions for performing the method of claim 1.

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19 3. (currently amended) The method of claim 1, further comprising:

20 providing by the parsing engine services for manipulating data from the
21 data records, wherein the services are invocable by the multiple plug-in modules to
22 assist the multiple plug-in modules to performing their tasks.

1 4. (original) The method of claim 3, wherein the services include a service
2 to retrieve a line of text.

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4 5. (currently amended) The method of claim 1, further comprising:
5 forwarding from the parsing engine the parsed results in the converted
6 standard format ~~providing a standard format in which data from the data records is~~
7 ~~to be structured for storage in a database.~~

8
9 6. (currently amended) A computer-readable medium having stored
10 thereon computer-readable data comprising:

11 a ~~parsing~~ plug-in module adapted to parsing at least one data record format
12 for parsing data records into results in accordance with the at least one data record
13 format and converting the data contained in the data records from a non-standard
14 format into a standard format and passing the converted data through a uniform
15 interface to a parsing engine so that it can be stored in a database;

16 wherein the ~~parsing plug-in~~ module is capable of being ~~plugged-in~~ loaded
17 ~~by a~~ the parsing engine when a data record of the at least one data record format is
18 to be parsed and converted.

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20 7. (currently amended) The computer-readable medium of claim 6,
21 wherein the ~~parsing plug-in~~ module is adapted to parsing one particular data record
22 format.

1 8. (currently amended) The computer-readable medium of claim 6,
2 wherein the parsing plug-in module is a COM object.

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4 9. (currently amended) A method for converting data from a non-standard
5 format to a standard format, the method comprising:

6 retrieving the data from a record;

7 loading for a parsing engine a parsing plug-in module adapted to parsing at
8 least one data record format;

9 parsing the data, using the parsing plug-in module, to determine its
10 contents, wherein the parsing is performed in accordance with the at least one data
11 record format;

12 resolving inconsistencies between the data and the standard format, using
13 the plug-in module, to convert the data to the standard format; and,

14 passing the converted data from the plug-in module through a standard
15 interface to the parsing engine for storage in a database in the standard format.

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17 10. (original) A computer-readable medium having stored thereon
18 computer-executable instructions for performing the method of claim 9.

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20 11. (original) The method of claim 9, wherein the record is a log record
21 and the data is converted into a standard log format.

1 12. (currently amended) The method of claim 9, wherein the retrieving
2 ~~step~~ further comprises: calling auxiliary services from a the parsing engine to
3 retrieve the data from the record.

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5 13. (currently amended) A method for converting a test log into a standard
6 format, the method comprising:

7 loading for a parsing engine a log parser plug-in module to interpret the test
8 log, wherein the plug-in module is adapted to parsing at least one test log format
9 and to converting log data into the standard format;

10 parsing, by the plug-in module, the test log in accordance with the at least
11 one test log format to determine its contents;

12 converting, by the plug-in module, the test log into a the standard format;
13 and,

14 passing the converted data from the plug-in module through a standardized
15 interface to the parsing engine for storage in a database in the standard format.

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17 14. (original) A computer-readable medium having stored thereon
18 computer executable instructions for performing the method of claim 13.

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20 15. (original) The method of claim 13, further comprising:

21 converting a variety of types of PASS results contained in the test log into a
22 single PASS category.

1 **16.** (original) The method of claim 13, further comprising:
2 converting a variety of types of FAIL results contained in the test log into a
3 single FAIL category.

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5 **17.** (original) The method of claim 13, further comprising:
6 tallying all PASS results to determine an overall PASS result according to
7 the standard format.

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9 **18.** (original) The method of claim 13, further comprising:
10 tallying all FAIL results to determine an overall FAIL result according to
11 the standard format.

1 19. (currently amended) A system for converting test logs of a variety of
2 test log formats-in to into a single test log format, the test logs containing software
3 test results, the system comprising:

4 a plurality of log parser plug-in modules, wherein each log parser plug-in
5 module is adapted for parsing test logs of one of the variety of test log formats and
6 for converting the test log data into the single test log format, and wherein each log
7 parser plug-in module includes an interface conforming to ~~a standard standard~~ the
8 single test log format;

9 a log parser engine for loading ~~the a~~ correct log parser plug-in module for a
10 given test log format, and for calling the interface of the loaded log parser plug-in
11 module to parse the test logs in accordance with the one of the variety of test log
12 formats and to obtain the converted test log data in the single test log format from
13 the loaded log parser plug-in module; and,

14 a database for storing the converted test log data in the single test log
15 format so that the software test results are accessible to multiple users.

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1 20. (currently amended) A system for converting test logs of a variety of
2 test log formats-in to into a single test log format, the test logs containing software
3 test results, the system comprising:

4 a-means for parsing test logs of one of the variety of test log formats-in
5 ~~accordance with the one of the variety of formats and for converting the test log~~
6 data into the single test log format;

7 a-means for loading the means for parsing test logs that is correct log parser
8 ~~plug-in module~~ for a given test log format;

9 a-means for providing the converted test log data in the single test log
10 format to the loading means for loading; and,

11 a database for storing the converted test log data in the single test log
12 format so that the software test results are accessible to multiple users.